

FIG. 1

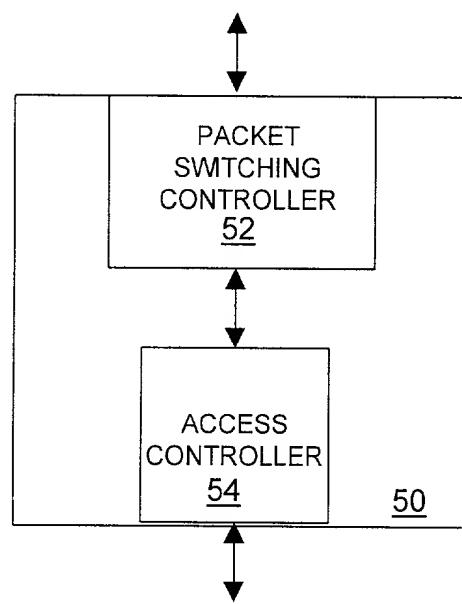


FIG. 2

FIG. 3

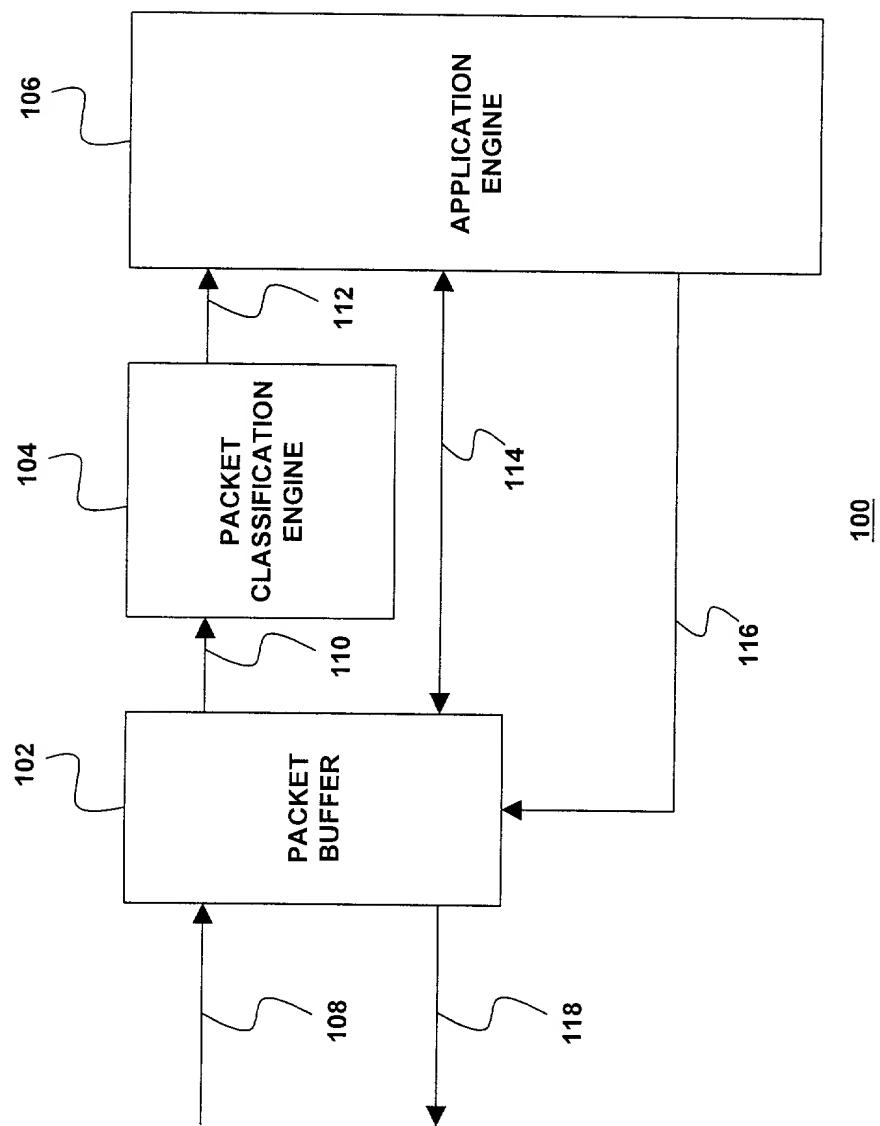


FIG. 4

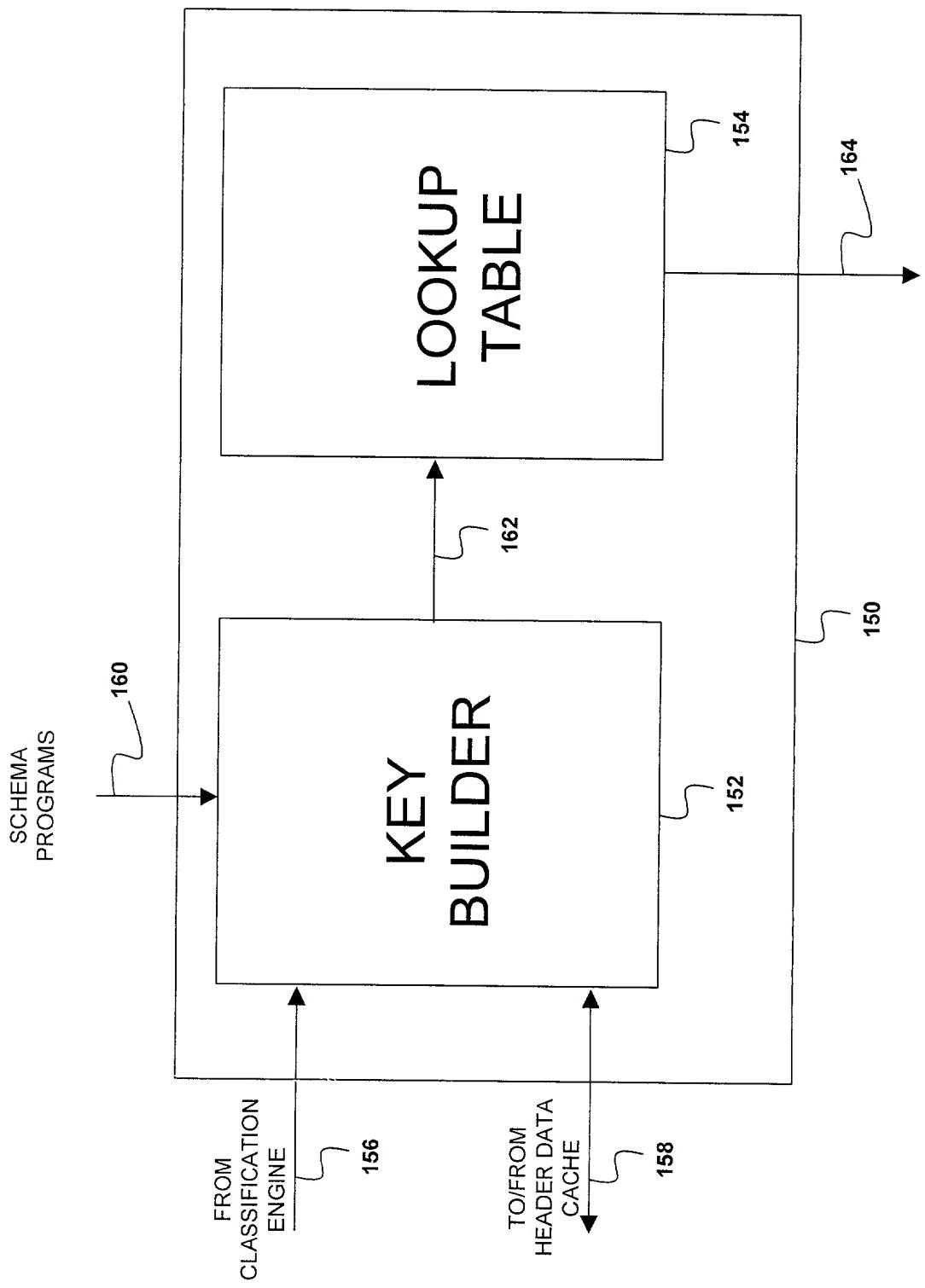


FIG. 5

APPLICATION DATA			
SCHEMA TYPE	KEY	KEY CONTROL	
TYPE I SOURCE; CUSTOMERS IDENTIFIED BY VLAN	VLAN ID [12], APP ID [7], I	A	POLICE ID [17], COL [2], RE, QoS CP [6], Q, CO, PAYLOAD ID [20], PO, AP, ACCT FMT [2] 210
TYPE II SOURCE; CUSTOMERS IDENTIFIED BY IP SOURCE ADDRESS	VLAN ID [12], APP ID [7], IPSA [32], I	IPSA MASK [6]	CV, FA, VLAN ID CHK [12], POLICE ID [17], COL [2], RE, QoS CP [6], Q, CO, PAYLOAD ID [20], PO, AP, ACCT FMT [2], CUST ID [6], S1, MR, F, HS 212
TYPE III SOURCE + DESTINATION; CUSTOMERS IDENTIFIED BY MAC SOURCE ADDRESS	VLAN ID [12], MAC [48], APP ID [7], I	A	VSPORT [5], POLICE ID [17], COL [2], RE, QoS CP [6], Q, CO, PAYLOAD ID [20], PO, AP, ACCT FMT [2], CUST ID [6], S1, MR, F, HS, ST, HD 214
TYPE IV MPLS; CUSTOMERS IDENTIFIED BY MPLS LABEL	VLAN ID [12], LABEL [20], I		VL, L3 PROTO [4], POLICE ID [17], COL [2], RE, QoS CP [6], Q, CO, PAYLOAD ID [20], PO, AP, ACCT FMT [2], CUST ID [6], S1, MR, F, HS, HD 216
TYPE V SOURCE + DESTINATION; CUSTOMERS IDENTIFIED BY FULL BGP REVERSE PATH LOOKUP	IPDA [32], IPSA [32], DPORT [16], S PORT [16], T, I	IPDA MASK [5], FL	PATH COUNT [3], PAYLOAD ID [20], PO, AP, ACCT FMT [2], CUST ID [6], S1, MR, F, HS, HD 218
TYPE VI DESTINATION; IP MULTICAST ROUTING	IPMA [32], VLAN ID [12], IPSA [32], I	MASK [7]	PAYLOAD ID [20], HD 220
TYPE VII DESTINATION; FULL LENGTH IPv6 ROUTING	IPv6DA [128]	IPDA MASK [7]	PAYLOAD ID [20], HD 222

200

202

204

206

208

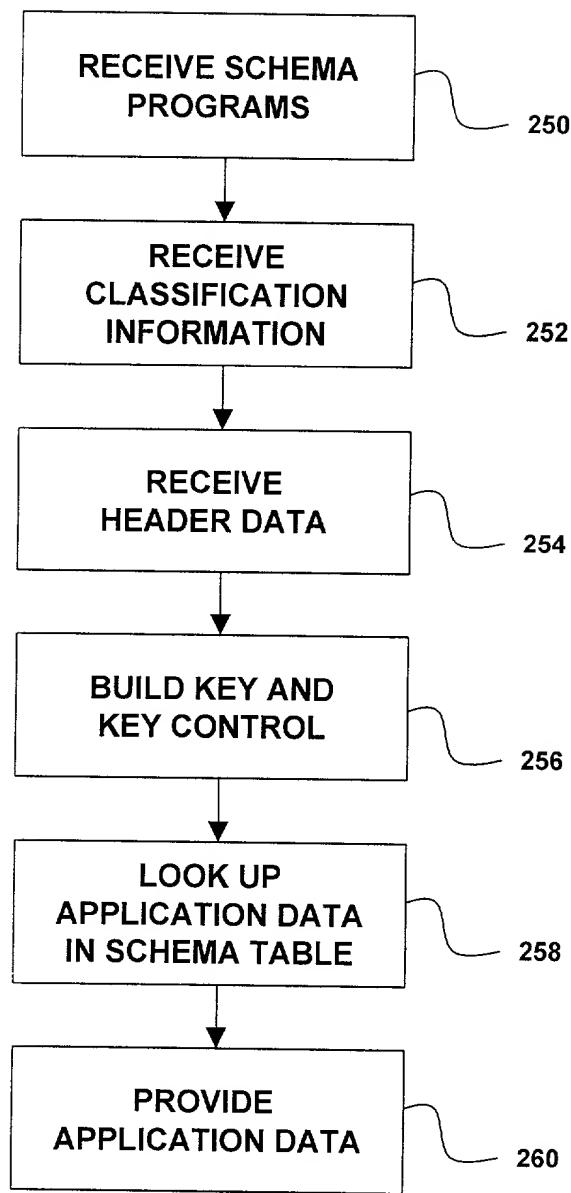


FIG. 6